

CHART SET
840611867
ISSUE 23

MAAP FLIP CHARTS

RUN TAPE

PROC
TP

NUMBER

ERROR

RUN TAPE IS ACTIVATED BY DEPRESSING "RUN TAPE", "EXECUTE"
ERRORS (FIELD 2):

80-THE TAPE UNIT IS NOT LOGICALLY CONNECTED.

82-THE TAPE IS WRITE PROTECTED.

83-THE TAPE IS THE WRONG SIZE (STORAGE CAPACITY TOO SMALL)

84-ERROR IN TAPE OR TAPE UNIT.

THE RUN TAPE HAS NOT COMPLETED IF AN ERROR IS INDICATED.

FLIPCHART
ISSUE 3

LINE TRANSLATION-SINGLE LINE

PROC
00

WORD

1

LINE
EXTENSION
NUMBER

EQUIPMENT LOCATION

LINE
CARRIER

SLOT

CKT

CLASS
OF
SERVICE

HUNT TO

1

2

3

4

5

6

FLIPCHART
ISSUE 3

LINE TRANSLATION-SINGLE LINE

PROC
00

WORD

2

LINE
EXTENSION
NUMBER

CALL
PICKUP
GROUP

HOT
LINE

AUX
AN
NUMBER

CONT.
REST.
GROUP

FLIPCHART
ISSUE 11

LINE TRANSLATION
MULTIPLE EXTENSIONS

PROC
00

WORD

3

PRIMARY
EXTENSION
NUMBER

1

ASSOCIATED
EXTENSION
NUMBER

2

FLIPCHART
ISSUE 8

LINE COS-RESTRICTIONS

PROC
02

WORD 1	CLASS OF SERVICE	RESTRICTION LEVEL	DID	FLCT	ORIGIN	ORIGIN ZONATION	OUTWARD	TERMINATION	TOLL	CUSC ONE ZON	DATA	ARSTOLL	
	1	2	3	4	5	6	7	8	9	10	11	12	

FLIPCHART
ISSUE 3

LINE COS-MISC TRUNK RESTRICTIONS

PROC
02

WORD

2

		MISC TRUNK RESTRICTION GROUP												
		1	2	3	4	5	6	7	8	ALL				
CLASS OF SERVICE														
	1	2	3	4	5	6	7	8	9	10				

LINE COS-FEATURES

PROC
02

WORD 3	CLASS OF SERVICE	CALL BACK		CALL FWD		CALL HOLD	CALL WAIT		EXEC OVERRIDE	PRIORITY PAGING	MAN. LINE		3 WAY CONC / TRANS	T DIAL
		CALLED	CALLING	BY / DA	ALL		ORIG	TERM			RSVD FOR OTHER USE	TERM		
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14

FLIPCHART
ISSUE 3

HOT LINE

PROC
03

HOT
LINE

IF NECESSARY

TRUNK
DIAL
ACCESS
CODE

FOR
DIAL
TOLL

NUMBER
PLAN
AREA
(AREA CODE)

OFFICE
CODE

LINE
(EXTENSION)
NUMBER OR
MISC. TRK. CODE

1

2

3

4

5

6

FLIPCHART
ISSUE 8

CUSTOM INTERCOM

PROC
04

RECORD

CONTROLLING
LINE
EXTENSION
NUMBER

MEMBER
NUMBER

LINE
EXTENSION
NUMBER

LIST
SIZE

1

1

2

3

4

FLIPCHART
ISSUE 8

CUSTOM INTERCOM

PROC
04

PROC

2

CONTROLLING
LINE
EXTENSION
NUMBER

ALLOWED
LINE
EXTENSION
NUMBER

1

2

CUSTOM INTERCOM

PROC
04

WORD
3

TYPE	NUMBER IN USE											
	10 MEMBER INTERCOM	20/30 MEMBER INTERCOM										
1												

NOTE:
FIELD 1: 10 AND 20 MEMBER INTERCOMS=0
10 AND 30 MEMBER INTERCOMS=1

SPEED CALLING

PROC
05

WORD

CONTROLLING
LINE
EXTENSION
NUMBER

LIST
ENTRY
NUMBER

LIST
SIZE

NOTE: FIELD 2:
THIS IS THE NUMBER DIALED
AFTER THE SPEED CALLING DIAL
ACCESS CODE. GO TO WORD 2
TO FIND THE NUMBER OUT DIALED

1

1

2

3

1

1

1

1

1


1

SPEED CALLING

PROC
05

FORM

2

	SMDR CODE				SMDR ACCOUNT NUMBER									
					FIRST 2 DIGITS		LAST 3 DIGITS							
	TRUNK DIAL ACCESS CODE		DIAL 1 FOR TOLL	NUMBER PLAN AREA (AREA CODE)	OFFICE CODE		(EXTENSION) NUMBER							
	1	1	1	2	1	1	3	1	1	4	1	1	1	5

FLIPCHART
ISSUE 8

SPEED CALLING

PROC
05

WORD

3

CONTROLLING
LINE
EXTENSION
NUMBER

1

ALLOWED
LINE
EXTENSION
NUMBER

2

SPEED CALLING

PROC
05

WORD	TYPE	LISTS IN USE											
		10 NUMBER LISTS	20/30 NUMBER LISTS										
4	1												

NOTE:
FIELD 1: 10 AND 20 NUMBER LISTS=0
10 AND 30 NUMBER LISTS=1

FLIPCHART
ISSUE 16

SPEED CALLING

PROC
06

WORD

1

CONTROLLING
LINE
EXTENSION
NUMBER

1

LIST
ENTRY
NUMBER

2

LIST
SIZE

3

TRUNK
DIAL
ACCESS
CODE

4

SMDR
CODE

5

G
O
T
O

WORD

6

FLIPCHART
ISSUE 16

SPEED CALLING

PROC
06

WORD	DIAL 1 FOR TOLL	NUMBER PLAN AREA (AREA CODE)	OFFICE CODE	(EXTENSION) NUMBER	
2	1	1 1 2	1 1 3	1 1 1 4	1 1 5

SPEED CALLING

SMDR ACCOUNT NUMBER

FORM 3

DIGIT 1	DIGIT 2	DIGIT 3	DIGIT 4	DIGIT 5	DIGIT 6	DIGIT 7	DIGIT 8	DIGIT 9	DIGIT 10	DIGIT 11	DIGIT 12	DIGIT 13	DIGIT 14	DIGIT 15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

PROC
06

FLIPCHART
ISSUE 16

SPEED CALLING

PROC
06

WORD

4

CONTROLLING
LINE
EXTENSION
NUMBER

ALLOWED
LINE
EXTENSION
NUMBER

1

2

SPEED CALLING

PROC
06

WORD	TYPE	LISTS IN USE											
		10 NUMBER LISTS	20/30 NUMBER LISTS										
5	1	1	2	3	1	1	1	1	1	1	1	1	1

NOTE:
FIELD 1: 10 AND 20 NUMBER LISTS=0
10 AND 30 NUMBER LISTS=1

TIMED RECALL

PROC
09

TRUNK
GROUP

RECALL
TIME

RECALL
LEVEL

NOTES:

FIELD 2: SHOWS TIME IN MINUTES BEFORE RECALL
TAKES PLACE

FIELD 3: THE NUMBER OF TRUNKS LEFT IN TRUNK
GROUP BEFORE RECALL TAKES PLACE.

1

2

3

FLIPCHART
ISSUE 21

TRUNKS-NIGHT SERVICE-A.I.O.D

PROC
10

EQUIPMENT LOCATION			TRUNK GROUP	NIGHT STATION	A.I.O.D EQUIPMENT NUMBER	OPX
TRUNK CARRIER	SLOT	CKT				
1	2	3	4	5	6	7

FLIPCHART
ISSUE 3

OUTGOING TRUNK QUEUING

PROC
11

TRUNK
DIAL
ACCESS
CODE

QUEUE

NUMBER

LENGTH

QUEUE
TRUNK
GROUP

1

2

3

4

FLIPCHART
ISSUE 19

TRUNK GROUP-DIAL ACCESS CODE,
ROUTE ADVANCE AND SMDR

TRUNK GROUP	DIAL ACCESS CODE / I . D . NUMBER	ADVANCES TO				S E R V I C E S	A P P L I C A T I O N S	P R I O R I T Y	O C C U R R E N C Y
		TRUNK GROUP 1	TRUNK GROUP 2	TRUNK GROUP 3	TRUNK GROUP 4				
1	2	3	4	5	6	7	8	9	

PROC
12

TRUNK GROUP FEATURES

PROC
13

TRUNK GROUP	TRUNK TYPE	PAD	T. TONE		BATT REV	DID ADDL	A.I.O.D. BILLING NUMBER (TIE TRKS ONLY)	AND DIAL ONLY	IN CODE	BRIDGE ON
			IN	OUT						
1	2	3	4	5	6	7	8	9	10	11

TRUNK GROUP RESTRICTIONS

PROC
14

TRUNK GROUP	MISC TRK RESTRICTION GRP								TIE TO	TOLL				
	1	2	3	4	5	6	7	8						
1	2	3	4	5	6	7	8	9	10					

MISC TRUNK RESTRICTION GROUP

PROC
15

GROUP

TRUNK DIAL ACCESS CODES

TRUNK
ACCESS
CODE 1

TRUNK
ACCESS
CODE 2

TRUNK
ACCESS
CODE 3

TRUNK
ACCESS
CODE 4

NOTE:
TRUNK ACCESS
CODES CAN
BE DISPLAYED
ONLY

1

FLIPCHART
ISSUE 3

SPECIAL TRUNKS

PROC
16

EQUIPMENT LOCATION												
TRUNK CARRIER	SLOT	CIRCUIT	PAGING		REMOTE	ACCESS						
			NO	NE								
1	2	3	4	5								

TRUNK TO TRUNK RESTRICTIONS

PROC
17

WORD	TRUNK GROUP	RESTRICTED TRUNK GROUP NUMBER												
		1	2	3	4	5	6	7	8	9	10	11	12	13
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14

TRUNK TO TRUNK RESTRICTIONS

PROC
17

RESTRICTED TRUNK

WORD

2

GROUP
NUMBER

DIAL
ACCESS
CODE

1

2

TANDEM TIE TRUNK RESTRICTIONS

PROC
17

WORD

3

RESTRICTED TRUNK GROUP NUMBER

TRUNK
GROUP

1

2

3

4

5

6

7

8

9

10

11

12

13

1

2

3

4

5

6

7

8

9

10

11

12

13

14

TANDEM TIE TRUNK RESTRICTIONS

PROC
17

RESTRICTED TRUNK

WORD

4

GROUP
NUMBER

DIAL
ACCESS
CODE

1

2

FLIPCHART
ISSUE 3

0 / 1 TOLL NON RESTRICTED CODES

PROC
18

CODE
NUMBER

NON
RESTRICTED
CODE

1

1

1

1

2

1

1

1

1

1

1

1

1

1

1

CODE RESTRICTION-TRUNK GROUP & TYPE

PROC
19

TRUNK GROUP	COREX	DIAL 1 FOR TOLL	HOME NPA	NOTES:
1	2	3	4	FLD 2: CO=1 FX=2 FLD 3: NOT REQUIRED=0 REQD FOR NPA CODE ONLY=1 REQD FOR ALL TOLL CALLS=2

WORD	TRUNK GROUP	DIGIT	TREATMENT	NOTE:
2	1	2	3	FIELD 3: NOT ABSORBED=0 ABSORBED REPEATEDLY=1 ABSORBED ONCE=2 ABSORBED IF AND ONLY IF 1ST DIALED DIGIT=3 2ND DIALED DIGIT=4 1ST OR 2ND DIALED DIGIT=5

FLIPCHART

ISSUE 3

ALLOWED CODES-HOME NPA

PROC
19

PROC
3

CODE

CODE
TYPE

CODE
RESTRICTION
LEVEL

NOTE:
FIELD 2: OFFICE CODE=1
NPA (AREA CODE)=2

FLIPCHART
ISSUE 3

ALLOWED NPA & OFFICE CODES-CO & FX

PROC
20

TRUNK
GROUP

RESTRICTION
LEVEL

NPA
CODE

OFFICE
CODE

1 1 2 3 4

FLIPCHART
ISSUE 3

SYSTEM CLASS OF SERVICE-NIGHT SVC

PROC
21

WORD	FULL	TAAS	TAAS GONG EQPT LOC			DEFAULT EXTENSION	COMMON EXTENSION (DISPLAY ONLY)		
			LINE CARRIER	SLOT	CKT				
1	1	2	3	4	5	6			

SYSTEM CLASS OF SERVICE FEATURES

WORD 2	DISC TREATMENT 1	DID DIGITS 2	EXC PAGING 3	TAN TIE 4	TRK CALLING 5	CALL WAITING 6	RATS EXTENSION 7	REMOTE ACCESS	
								SHARED 8	AUTHORIZATION CODE (DISPLAY ONLY)

PROC
21

FLIPCHART
ISSUE 21

SYSTEM CLASS OF SERVICE
AIOD

PROC
21

FORM 3	AIOD ACTIVE	ADD'L FIRST AND SECOND DIGIT	ANI DELAY TIMING 0.1 SECONDS	AUXILIARY ANI NUMBER	MUSIC ON HOLD	DESIGNATED EXTENSION NUMBER FOR TRK.VER.	TWO PORT OR
	1	2	3	4	5	6	7

SYSTEM PARAMETERS

PROC
21

WORD
4

DISPLAY ONLY		ATTENDANT RELEASE LOOP		IXC LENGTH	FIELD 5: 0 = 5 AND 7 DIGIT IXC'S 1 = ALL IXC'S ARE 7 DIGITS
NUMBER OF		ACTIVE	TIMED REMINDER (0-98 SECS. EVEN)		
INTERCOM TRUNKS	DIAL PULSE REG				
1	2	3	4	5	

SYS COS-MISCELLANEOUS

PROC
21

[illegible]

STATION MESSAGE REGISTER

PROC
22

PROC	TYPE	STRUCTURE										
1	1	2	1	1	1	1	1	1	1	1	1	1

NOTE:
FIELD 1: WITH LC16=0
WITHOUT LC16-1 COUNT/CALL=1
WITHOUT LC16-1 COUNT/MINUTE=2

STATION MESSAGE REGISTER

PROC
22

RECORD	EQUIPMENT LOCATION				TYPE	NOTE: FIELD 5: MSG.WAITING=1 MSG.REGIST.=2 MSG.WAIT & REGIST.=3						
	INQUIRY DISPLAY TERMINAL	CONTROL CARRIER	SLOT	CKT								
2	1	2	3	4	5	1	1	1	1	1	1	1

STATION MESSAGE REGISTER

PROC
22

WORD
3

EQUIPMENT LOCATION					
C.O. TRUNK			MSG.REG.INTFCE.		
TRUNK CARRIER	SLOT	CKT	TRUNK CARRIER	SLOT	CKT
1	2	3	4	5	6

NOTE: IF TYPE = 0
IN WORD 1 OF THIS
PROCEDURE, SHOW
LOCATION OF LC16
IN FIELDS 4, 5 AND 6.
OTHERWISE, THESE
FIELDS MUST BE BLANK

1 1 1 1

CALLING NUMBER DISPLAY

PROC
23

LINE
EXTENSION
NUMBER

DISPLAY
EQUIPMENT LOCATION

CONTROL
CARRIER

SLOT

CKT

1

2

3

4

AUTOMATIC ROUTE SELECTION

WORD

1

PATTERN NUMBER	PREF. NUMBER	TRUNK GROUP (ROUTE)	CODE R S T L E V E L	WARNING TONE	NOTE: DO NOT LEAVE ANY GAPS IN A PATTERN
1	2	3	4		

PROC
24

AUTO. RTE. SEL. - NPA & PATTERN NO.

PROC
24

WORD 2	NPA (AREA CODE)	OFFICE CODE	PATTERN NUMBER						NOTE: 1. IF FLD 2=1, WORD 3 MUST BE USED. 2. FLDS 4,5,6 CAN NOT HAVE ENT IF FLD 2=0			
			1	2	SEE NOTE							
					3	4	5	6				
	1	2	1	3	1	4	1	5	1	6	1	1

AUTO. RTE. SEL. - NPA & OFFICE CODE

PROC
24

WORD

3

NPA
(AREA CODE)

OFFICE
CODE

PATTERN
NUMBER

NOTES:

FIELD 2: A SINGLE ZERO (0) IS FOR ROUTE TO ATND AT CO

FIELD 2: ENTER "1" TO ASSIGN A PATTERN FOR "01" CALLS

FIELD 2: ENTER 2 TO ASSIGN A PATTERN FOR "IXC +0" AND
"IXC + 01" CALLS

FIELD 2: ENTER "11" TO ASSIGN A PATTERN FOR "011" CALLS

FIELD 3: LIST MUST MATCH LIST ASSIGNED IN WORD 2

1

2

3

AUTO. RTE. SEL. - TRUNK GROUPS

PROC
25

WORD	TRUNK GROUP (ROUTE)	HOME NPA AT DISTANT END OF TRUNK	DIAL 1	FOR TOLL	OFF - CODE DATA	SECOND NPA SERVED BY THIS TRUNK GROUP	THIRD NPA SERVED BY THIS TRUNK GROUP	NOTES: FLD 4=1 OR FLDS 5 OR 6 ARE NOT NOT BLANK USE WORD 2
1	1	2	3	4	5	6		

AUTO. RTE. SEL. - TRUNK GROUPS

WORD

1A

FIELD 4: 0 = ALL CALLS ARE TOLL, NO OFFICE CODE DATA REQUIRED
1 = OFFICE CODE DATA REQUIRED, USE WORD 2
2 = ALL CALLS ARE LOCAL, NO OFFICE CODE DATA REQUIRED

PROC
25

AUTO. RTE. SEL. - OFF. CODE DATA

PROC
25

PROC

2

TRUNK
GROUP
(ROUTE)

1

OFFICE
CODE

2

TOLL/
LOCAL

3

NPA
FOR THIS
OFFICE CODE

4

NOTES:

FIELD 3: TOLL=0
LOCAL=1
PRESS DISPLAY, EXECUTE REPEATEDL
TO FIND ALL LOCAL OFFICE CODES.

1 1 1 1 1 1

PROC
25

WORD	TIE TRUNK GROUP	RESTRICTION CODE LEVEL	DIAL	NOTES:
3	1	2	3	<p>1. INCOMING CALLS ON THE TIE TRUNK GROUPS SHOWN IN FIELD 1 HAVE ACCESS TO AUTOMATIC ROUTE SELECTION IF FLD 2 = 0, 1, 2, OR 3</p> <p>2. THE LIMITS FOR FIELD 2 ARE 0 - 3</p> <p>3. FIELD 3: 0 = NOT REQUIRED 1 = REQUIRED FOR ALL 10 DIGIT CALLS</p>

PROC
26

FLIPCHART
ISSUE 3

BLF/DSS GROUP SELECT KEYS

PROC
26

WORD

2

BUTTON

HUNDREDS
GROUP

i

1

i

2

i

i

i

i

i

i

i

i

i

i

CONSOLE DIRECT TRUNK GRP SEL KEYS

PROC
27

WORD	FOR	NOTION	DIAL ACCESS CODE	TRK GRP BUSY-WARN	TRK GRP WARNING LEVEL	NOTE: FIELD 4 BUSY-THIS GRP ONLY=0 WARN-THIS GRP ONLY=1 WARN-THIS GRP+ADV=2 BUSY-THIS GRP+ADV=3									
1	1	2	1 1 3	4	5	1	1	5	1	1	1	1	1	1	

CONSOLE CONTROL KEYS

PROC
27

PROC
2

PROC

BUTTONS

1

2

3

4

5

6

1

,

2

,

3

,

4

,

5

,

6

,

7

,

FLIPCHART

ISSUE 3

CONSOLE ICI

PROC
28

WORD

TRUNK
GROUP/
CALL
TYPE

LAMP/
MESSAGE
NUMBER

NOTE:
FIELD 2: LAMP NUMBERS ARE 1 TO 6
MESSAGE NUMBERS ARE 1 TO 30

1

1

2

ICI ALPHA MESSAGE

PROC
28

WORD			ALPHA CHARACTER												
			MESSAGE NUMBER		1		2		3		4		5		
2		1	1	2	1	3	1	4	1	5	1	1	1	1	

DIALING PLAN - FIRST DIGIT

PROC
29

WORD	FIRST DIALED DIGIT	NO OF DIGITS	CALL TYPE	NOTES:
1	1	2	3	<p>1. FOR FIELD 1: 11=* 12=*</p> <p>2. FOR FIELD 3: 1=LINE EXTENSION NUMBER 2=TRUNK OR FEATURE 3=SEE NOTES</p> <p>3. IN EARLY PROG ISSUES THE ATND DIAL ACCESS CODE IS CALL TYPE 3 IN THIS WD. IN LATER ISSUES IT IS FEATURE NUMBER 8 IN WD 2. TO FIND OUT WHICH IT IS, GO TO WD. ENTER FEAT CODE 8 AND PRESS 'DISP', 'EXEC'. IF ERROR LIGHTS IT IS CALL TYPE 3.</p>

DIALING PLAN- FEATURE ACCESS

PROC
29

FORM
2

FEATURE	DIALED DIGIT												
	FIRST	SECOND	THIRD										
1	2	3	4	1	1	1	1	1	1	1	1	1	1

NOTE:
FIELD 2: * = 11
= 12

NOTE:
FIELD 2: * = 11
= 12

FLIPCHART
ISSUE 3

FIRST DIALED DIGIT - STN TO STN

PROC
29

WORD

3

FIRST
DIALED
DIGIT

PREFIX

MAX
NUMBER
DIGITS

TIME OUT AFTER
DIGIT

END
OF
DIAL
CODE

NOTE:
FLDS 1 AND 8: * = 11
= 12

1

1

2

3

4

5

6

7

1

8

1

1

1

1

FLIPCHART
ISSUE 3

ONE/TWO DIGIT STN TO STN CODES

PROC
29

LINE
EXTENSION
NUMBER

ONE/
TWO
DIGIT
CODE

NOTE: THE LINE EXTENSION NUMBER
SHOWN IN FIELD 1 MUST BE USED
IN PROCEDURE 00

1

2

FLIPCHART
ISSUE 3

EXTENSION DIAL CODE GROUPS

PROC
30

FIRST
LINE
EXTENSION
NUMBER

LAST
LINE
EXTENSION
NUMBER

1

2

FLIPCHART
ISSUE 3

SYSTEM LDN

FIRST LDN	SECOND LDN	THIRD LDN	FOURTH LDN
1	2	3	4

PROC
31

FLIPCHART
ISSUE 8

DCTS
STATION TRANSLATION - EQUIPMENT

WORD

1

STATION EQPT LOC			TIP/RING EQPT LOCATION			STATION EQPT TYPE	DISPLAY ONLY
CONT	SLOT	CKT	LINE CARRIER	SLOT	CKT		ERROR CODE
1	1	2	3	4	5	6	7

PROC
32

DCTS - LINE PICKUP

PROC
32

PROC
2

STATION EQPT LOC			PICKUP ASSIGNMENT				DISPLAY ONLY	
UNIT	SLOT	CKT	BUTTON NUMBER	PBX EXTENSION NUMBER	RING ENCODER	BUTTON TYPE (1=PICKUP TYPE)	ERROR CODE	
1	1	2	3	4	5	6	1	1

FLIPCHART
ISSUE 8

DCTS - AUTOMATIC LINE
CONNECTION PREFERENCES

PROC
32

WORD
3

STATION EQPT LOC			AUTOMATIC LINE CONNECTION PREFERENCES			
CONT 1	SLOT 2	CKT 3	GROUP A 4	FLD 4: 0=NO LINE 1=IDLE LINE 2=PRIME LINE 3=LAST LINE	GROUP B 6	DISPLAY ONLY
				PRIME LINE EXT 1 1 1 5		ERROR CODE 1

DCTS - HOLD BUTTONS

PROC
32

WORD
4

STATION EQPT LOC			BUTTON NUMBER	HOLD BUTTON ENCODE	FIELD 5 ENCODES: 0=HOLD 1=1 HOLD 2=PRIOR. HOLD 3=EXCL HOLD (PLUS 4 FOR MUSIC)	DISPLAY ONLY	
CONT	SLOT	CKT				BUTTON TYPE (6=HOLD BUTTON TYPE)	ERROR CODE
1	1	2	3	4	5	1	1

FLIPCHART
ISSUE 11

DCTS - CO LINE PICKUP

PROC
32

WORD
5

STATION EQPT LOC			C.O. PICKUP ASSIGNMENT					DISPLAY ONLY	
CONT	SLOT	CKT	BUTTON NUMBER	EQUIPMENT LOCATION			RING ENCODE	BUTTON TYPE (S=C.O. PICKUP TYPE)	ERROR CODE
				TRK CAR	SLOT	CKT			
1	1	2	3	4	5	6	7	8	1

WORD 1	SIGNALLING STATION			SIGNALLED STATION EQPT LOCATION			DISPLAY ONLY	
	STATION EQPT LOC			BUTTON NUMBER	EQPT LOCATION		BUTTON TYPE (7=MAN, SIG TYPE)	ERROR CODE
	C ONT 1	SLOT 2	CKT 3					
				C ONT 5	SLOT 6	CKT 7		

FLIPCHART
ISSUE 11

DCTS - MESSAGE WAITING
(CONTROL STATION)

PROC
33

WORD 2	CONTROLLING STATION			SIGNALLED STATION EQPT LOCATION			DISPLAY ONLY	
	STATION EQPT LOC						BUTTON TYPE (9=MW CONT TYPE)	ERROR CODE
	CON	SLOT	CKT	BUTTON NUMBER	CON	SLOT	CKT	
	1	2	3	4	5	6	7	1

WORD 3	SIGNALLED STATION			CONTROLLING STA EQPT LOCATION			DISPLAY ONLY	
	STATION EQPT LOC						BUTTON TYPE (10=MW SIGNALLED TYPE)	ERROR CODE
	CON	SLOT	CKT	BUTTON NUMBER	CON	SLOT	CKT	
	1	2	3	4	5	6	7	1

WORD 1	STATION EQPT LOC				DISPLAY ONLY			
	CONC	SLOT	CKT		STATION EQPT TYPE		ERROR CODE	
	1	2	3					

DCTS - RINGER TRANSFER

PROC
35

WORD 1	STATION EQPT LOC			BUTTON NUMBER	PBX EXTENSION NUMBER		DISPLAY ONLY	
	CONT	SLOT	CKT				BUTTON TYPE (12= RINGER TRANSFER TYPE)	ERROR CODE
	1	2	3	4	5			

DCTS - EXCLUSION BUTTON

PROC
35

WORD 2	STATION EQPT LOC			BUTTON NUMBER	PBX EXTENSION		DISPLAY ONLY	
	CONT	SLOT	CKT				BUTTON TYPE (8= EXCLUSION TYPE)	ERROR CODE
	1	2	3	4	5		1	1

FLIPCHART
ISSUE 8

DCTS - STATION RINGER CUTOFF

WORD
3

STATION EQPT LOC

DISPLAY ONLY

CON-

SLOT

CKT

BUTTON
NUMBER

BUTTON
TYPE
(11=STA
RINGER
CUTOFF
TYPE)

ERROR
CODE

PROC
35

WORD
4

STATION EQPT LOC			DISPLAY ONLY		
CONT	SLOT	CKT	BUTTON TYPE (13= ABBRD RING)	ERROR CODE	
1	2	3	4	5	

DCTS
CUSTOM CALLING BUTTONS

PROC
35

WORD
5

STATION EQPT LOC			DISPLAY ONLY			
CON	SLOT	CKT	BUTTON NUMBER	CUSTOM CALLING BUTTON TYPE		BUTTON TYPE (14, 15, 16, 17 = CC TYPE)
1	2	3	4	5		

DCTS - DSS BUTTON

PROC
35

WORD 6	STATION EQPT LOC			BUTTON NUMBER	PBX EXTENSION	SPEED CALLING	DISPLAY ONLY	
	CONT	SLOT	CKT				BUTTON TYPE (17=DSS) TYPE	ERROR CODE
	1	2	3	4	5	6		

FLIPCHART
ISSUE 11

DCTS - STATION BUSY

PROC
36

WORD
1

SIGNALLING STATION			SIGNALLED STATION			DISPLAY ONLY		
STATION EQPT LOC			BUTTON NUMBER	STATION EQPT LOC			NUMBER OF SIGNALLED STATIONS	ERROR CODE
CONT 1	SLOT 2	CKT 3		CONT 5	SLOT 6	CKT 7		

FLIPCHART
ISSUE 8

DCTS - FEATURE AND LINE
BUTTON REMOVE

PROC
37

STATION EQPT LOC			DISPLAY ONLY				
CONT	SLOT	CKT	BUTTON NUMBER	PBX EXTENSION (LINE AND DSS BUTTONS ONLY)	BUTTON TYPE	CUSTOM CALLING BUTTON ENCODE	ERROR CODE
1	2	3	4	5			

DCTS - LINE RINGING OPTIONS

PROC
38

WORD
1

PBX EXTENSION		A/D RING MODE	TRANSFER MODE	STATION EQPT LOC			DISPLAY ONLY		
				CONT	SLOT	CKT	BUTTON NUMBER	RING ENCODE	ERROR CODE
1	1	1	1	4	5	6			

DCTS - MANUAL AND AUTO INTERCOM

PROC
39

WORD

1

		STATION EQPT LOC				DISPLAY ONLY	
		CONT	SLOT	CKT		NUMBER OF BUTTONS ON THIS INTERCOM	ERROR CODE
	INTERCOM NUMBER	1	2	3	4	5	6

PRDC
39

WORD 2	INTERCOM NUMBER	STATION EQPT LOC			BUTTON NUMBER	DIAL CODE	DISPLAY ONLY	
		CONT	SLOT	CH			NUMBER OF BUTTONS ON THIS INTERCOM	ERROR CODE
	1	2	3	4	5	6		

WORD 3	SIGNALLING TONE 1	FIELD 1: 0 = 750HZ 1 = 1500HZ	INTER RATE 2		ABBRE VIATED RING CYCLES 3	FIELD 3:					DISPLAY ONLY
						RING CYCLES BEFORE TRANSFER					ERROR CODE
						0 = 2 CYCLES					
						1 = 4 CYCLES					
						2 = 8 CYCLES					
						3 = 16 CYCLES					

FLIPCHART
ISSUE 8

DCTS - SEARCH FOR UNASSIGNED
STEERING CIRCUIT PORT

PROC
40

WORD 1	STA TYPE	CONT	NOTE: FIELD 1 ENCODES: 0=ELECTRONIC KEY 1=ELECTRONIC CUSTOM 2=NO BUTTON SET	DISPLAY ONLY		
				CONT SLOT	CKT	ERROR CODE
	1	2	,	,	,	,

PROC
40

WORD 2	CONT	CONTROLLER ECPT LOCATION						DISPLAY ONLY	
		CONTROL CARRIER	SLOT	CKT				NUMBER OF ASSIGNED STEERING PORTS	ERROR CODE
	1	1 2	1 3	4				1	

FLIPCHART
ISSUE 8

DCTS - EQPT LOCATION STATUS

PROC
40

WORD
3

STATUS CODE		STATION EQPT LOC			DISPLAY ONLY		
		CONT	SLOT	CKT	EQPT LOC STATUS 0=ENABLED 1=DISABLED	NUMBER OF DISABLED STATIONS	ERROR CODE
1	1	2	3	4	1	1	1

DCTS - CONTROLLER REPACK
* WARNING - SERVICE AFFECTING *

PRDC
40

[illegible]

FLIPCHART
ISSUE 21

SYS COS - HOTEL/MOTEL FEATURES

1	2	WAKEUP		5	6	ROOM STATUS & SELECTION			AUTHORIZATION CODE			
		ACTIVE	DRINK- SUSSES			ACTIVE	STATUS OPTION	HOUSEKEEPER DIR. NUM.				
		3	4			7	8	9				10

PROC
41

SEARCH ARS PATTERN FOR NPA

PROC
43

WORD	PATTERN	NPA (AREA CODE)	OFFICE CODE	NOTES:	
				1.	2.
1				WILL NOT DISPLAY PBX HOME NPA. GO DIRECTLY TO WORD 2.	IF FIELD 3=1, WORD 2 CAN BE USED TO FIND ALL OFFICE CODES.
	1	2	3		

SEARCH ARS OFFICE CODES

PROC
43

WORD

2

PATTERN	NPA (AREA CODE)	OFFICE CODE	NOTES:
1	2	3	<p>1. THE ERROR LIGHT MEANS EITHER:</p> <p>A. NPA NOT IN PATTERN</p> <p>B. NPA DOES NOT REQUIRE OFFICE CODES.</p>

FLIPCHART
ISSUE 3

TRUNKS - ACCESS CODE AND NUMBER

PROC
44

WORD

1

DIAL
ACCESS/
ATND I.D.
CODE

TRUNK
NUMBER

TRUNK
CARRIER

SLOT

CKT

1

1

1

2

1

1

1

1

1

1

PROC
2

EQPT LOCATION			
TRUNK GROUP	TRUNK CARRIER	SLOT	CKT
1	1	1	

NOTE:
PRESS DISPLAY, EXECUTE REPEATEDLY
TO FIND ALL OF THE TRUNKS
BELONGING TO A TRUNK GROUP

1111111111

NOTE:
PRESS DISPLAY, EXECUTE REPEATEDLY
TO FIND ALL OF THE TRUNKS
BELONGING TO A TRUNK GROUP

1 1 1 1 1 1 1 1

CALL PICKUP GROUPS

PROC
45

WORD

1

CALL
PICKUP
GROUP

LINE
EXTENSION
NUMBER

NOTE:
THIS PROCEDURE CANNOT BE USED TO
CHANGE EXTENSIONS BELONGING TO A
PICKUP GROUP. USE PROCEDURE 00, WORD 2
PRESS DISPLAY, EXECUTE REPEATEDLY TO
FIND ALL MEMBERS OF A GROUP.

WORD
2

CLASS OF SERVICE	LINE EXTENSION NUMBER	EQUIPMENT LOCATION			NOTE: EXTENSION & EQUIPMENT LOCATION CANNOT BE CHANGED. USE PROC 00,02. EQPT LOC. IS BLANK FOR ECTS EXTENSION.
		LINE CARRIER	SLOT	CKT	
1	1	1	1		1 1 1

SEARCH HUNT FROM

PROC
45

THIS
LINE
EXTENSION
NUMBER

IS HUNTED TO
BY THIS LINE
EXTENSION
NUMBER

PRESS DISPLAY, EXECUTE
REPEATEDLY TO FIND
ALL "HUNT TO" NUMBERS

WORD

3

CONT REST GROUP

PROC
45

WORD

4

CONT
REST
GROUP

LINE
EXTENSION
NUMBER

PRESS DISPLAY, EXECUTE REPEATEDLY
TO FIND ALL LINE EXTENSION
NUMBERS BELONGING TO A
CONTROLLED RESTRICTION GROUP

EQPT TYPE	UNASSIGNED EQPT LOC					NOTE: FLD 1: EXTENSION LINE =1 CO TRUNK =2 DID TRUNK =3 TIE TRUNK =4 AUX TRUNK =5 ECTS TIP & RING=6
	CARRIER	SLOT	CIRCUIT			
			1	2	3	
1	1	1				1 1 1 1 1 1

FLIPCHART
ISSUE 3

R.A.T.S.RESULT

STUDY		TRUNK GROUP	THRESHOLD	TRUNK	PEAK LOAD	WARNING	STATE COUNTER
NO	TYPE						
1	2	3	4	5	6	7	8

PROC
47

FLIPCHART
ISSUE 3

PROGRAM PATCH

PATCH NUMBER	BLOCK NUMBER	BLOCK INDEX	TYPE	TAPE IDENTIFIER
LINE	ADDRESS	DATA		

PROC
48

PATCH DISPLAY

PROC
49

PATCH NUMBER

NOTE: FIELD 2
0=PATCH NOT ON TAPE
1=PATCH IS ON TAPE

1

2

FLIPCHART
ISSUE 3

TAPE TEST

CAUSE OF FAULT

ADMIN

PATCH

TAPE

1

PROC
50

SCAN INDICATOR

<div> <div>FAULT</div> <div>CODE</div> </div>	<div> <div>PASS</div> <div>= 0</div> <div>FAIL</div> <div>= 1</div> </div>	<div> <div>CONTROL</div> <div>CARRIER</div> <div>SLOT 37</div> </div>	LINE OR TRUNK BUFFER				<div> <div>PORTS</div> </div>
			CARRIER	LINE SLOT	TRUNK SLOT	TERM	
1	2	3	4	5	6	7	8
		TERM					TERM

PROC
51

NETWORK INDICATOR AND TEST

TEST	PASS =0 FAIL =1	TOTAL CIRCUITS TESTED	TOTAL CIRCUITS FAILED	EQUIPMENT LOCATION				BUS- OUT
				CARR TYPE L=1 TRK =0	CARRIER	SLOT	CKT	
1	2	3	4	5	6	7	8	9

PROC
52

FACILITY INDICATOR

MAAP 1	TRUNK 54 2	CONSOLE 55 3	TONES 56/75 4	ANI 71 5	STADIS 72 6	SMDR 73 7	DCTS SRV 80 8	DCTS TEST 81 9	ERIC 10
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PROC
53

TRUNK FAILURES

PROC
54

SOLID FAILURE				LAST 5 TRUNK FAILURES					
EQUIPMENT LOCATION			BUSIED OUT	F A I L U R E N O	EQUIPMENT LOCATION			BUSIED OUT	TRUNK DIAL ACCESS CODE
TRUNK CARRIER	SLOT	CKT			TRUNK CARRIER	SLOT	CKT		
1	2	3	4	5	6	7	8	9	10

TOTAL CONSOLES FAILING	CONTROL CARRIER		IF TOTAL CONSOLES FAILING IS GREATER THAN ONE PRESS STEP KEY TO DISPLAY LOCATION OF OTHER FAILING CPS.
	SLOT	CH	
1	1	2	3

TONE FAILURES

SEE TOPP DOCUMENTATION IF AN LC NO. IS NOT IN FIELD 2		RECALL CP		BUSY	REORDER	AUD RING	SPEECH AUD RING	DIAL	RECALL	MISC	INTERCOM	CP UNPLUGGED	
FAULT CODE												LC204 OR:	
1	2											LC4 11	LC5 12

PROC
56

PERIODIC PEG COUNT

PROC
58

UNIT	1		2		3	
	FAILURES PER HOUR FOR THE LAST FEW HOURS	FAILURES BEGAN (HRS AGO)	FAILURES PER HOUR FOR THE LAST FEW HOURS	FAILURES BEGAN (HRS AGO)	FAILURES PER HOUR FOR THE LAST FEW HOURS	FAILURES BEGAN (HRS AGO)
1	1	2	1	3	1	7

FLIPCHART
ISSUE 3

TRAFFIC DEPENDENT PEG COUNT

PROC
59

UNIT											
	FAILURES PER HOUR FOR THE LAST FEW HOURS		FAILURES BEGAN (HOURS AGO)		PREVIOUS FAILURES BEGAN (HOURS AGO)						
1			2		3		4				

FLIPCHART
ISSUE 12

STATION TO TRUNK TEST CALL
USING A SPECIFIED TT SENDER

PROC
60

STATE	EQUIPMENT LOCATION OF TEST LINE			EQUIPMENT LOCATION OF TT SENDER							
	LINE CARRIER	SLOT	CKT	TRUNK CARRIER	SLOT	CKT					
1	1	2	3	4	5	6	7	1	1	1	1

STATION TO STATION TEST CALL

STATE	T-T =1 ROT =0	EQUIPMENT LOCATION OF TEST LINE			TEST MODE	EQUIPMENT LOC OF T.T. REGISTER		DESTINATION STATION DIRECTORY NUMBER		
		LINE CARRIER	SLOT	CKT		TRUNK CARRIER	SLOT			
1	2	3	4	5	6	7	8	9		

PROC
61

STATION TO OUTGOING TRUNK TEST CALL

STATE	EQUIPMENT LOCATION OF TEST LINE			TEST MODE	TRUNK DIAL ACCESS CODE	EQUIPMENT LOCATION			TRK FAIL CODE	
	LINE CARRIER	SLOT	CKT			TRUNK CARRIER	SLOT	CKT		
1	1	2	3	4	5	6	7	8	9	10

PROC
62

TONE TEST CALL

PROC
63

EQUIPMENT LOCATION OF TEST LINE			TEST ROOM	TRANSMITTED TONE							
LINE CARRIER	SLOT	EXT		BUSY	REORDER	AUD RING	SEC RING	DIAL	RECALL	MISC	INTERCOM
1	2	3	4	5	6	7	8	9	10	11	12

TEST NO.	INIT NO.	INIT LVL	PROGRAM ADDRESS			MEMORY BOARD NO.
			CAUSE 1	CAUSE 2	CAUSE 3	
1	2	3	4	5	6	7
						8
						9

PROC
64

PROC
65

MD 8		MEMORY TESTS				
MEMORY BOARD / BLOCK	TEST NO.	ERROR TYPE	ADDRESS		DATA	
1	2	3	4	5	6	7

FLIPCHART
ISSUE 21

ALARM CAUSE

TAPE 50		SCAN 51		NET 52		FACILITY 53								MEM	
ADDITION PATCH 1	TAPE 2	BUS TEST 3	RETRY 4	TEST 5	RETRY 6	MAAP 7	TRK 54 8	CNSL 55 9	STONE 56 10	ANI 71 11	STADIS 72 12	SMDR 73 13	EPIC 78 14	DC TS 80 81 15	MEM 64 OR 68 65 16

PROC
66

FLIPCHART
ISSUE 3

ALARM PANEL TEST

ALARM		FAULT INDICATORS										TEST		CONTROL	
MAJOR 1	MINOR 2	OVER TEMP 1	UNDER TEMP 1	I/O BUS 3	PROC 4	MEM 5	BIT SWAP 1	TAPE 6	SCAN 7	NET 8	FAC 9	PASS 10	FAIL 11	GUARD	TR

PROC
67

FLIPCHART
ISSUE 13

MEMORY BIT SWAP AND PROCESSOR
INITIALIZATION (NOTE: PG1E015 ONLY)

PROC
68

TEST NO.	INIT NO.	INIT LYL	CAUSE 1	CAUSE 2	CAUSE 3	64K MEMORY BLOCK	OCT PGM ADDR	
							ADDRESS IN MEMORY BOARD	BAD BIT
1	2	3	4	5	6	7	8	9

PROC
70

FLIPCHART
ISSUE 3

ANI FAILURES

PROC
71

ANI ATTEMPTS

TOTAL
ERRORS

LOAD
ERRORS

TIME
OUT
ERRORS

TRANS-
MISSION
ERRORS

QUEUE
OVERFLOW
ERRORS

1

2

3

4

5

6

FLIPCHART
ISSUE 3

INQUIRY/DISPLAY AND STATION
DISPLAY TERMINALS TEST

TEST NO.	DEV TYPE	SLOT NUMBER	CKT.	LINE NUMBER OR MSG. INQ. DISPLAY	DGT DSP ON DEV	FAIL CODE	ONLINE FAILURE DATA		
							A L A M	C A U	FAILURES PER HOUR
1	2	3	4	5	6	7	8	9	10

PROC
72

TEST NO.	TEST WORD			FAIL CODE		ON LINE FAILURES		
	OP	CODE	DATA	ONCE	LAST	AL AR M C A U S E	FAILURES PER HOUR	FAILURES BEGAN (HOURS AGO)
1	1	2	1 1 1 3	4	5	6	7	8

NOTE:
LC366 OR
LC34 IN
SLOT 32
CKT 0
HIGH
SPEED

PROC
73

CONFERENCE CIRCUIT BOARD TEST

TEST NO.	CONFERENCE		INPUT		TEST LINE				OUT PUT CONF PORT	FAULT COUNT	
	CARR	SLOT	CONF PORT	tone	CONN IN/OUT	CARR	SLOT	CKT			
1	2	3	4	5	6	7	8	9	10	11	

PROC
74

LC 17 TONE FAILURES

PROC
75

SEE TOPP DOCUMENTATION IF AN LC NO IS NOT IN FIELD 2		REPLACE CP LC	IMMEDIATE ACTIONING	ZIP TONE	REMOTE HOLD	CP UNPLUGGED		
FAULT CODE						LC 4	LC 5	LC 17
1	1	2	3	4	5	6	7	8

LC 17 TONE TEST CALL

PROC
76

EQUIPMENT LOCATION OF TEST LINE			TEST MODE	TRANSMITTED TONE		
LINE CARRIER	SLOT	CKT		IMMEDIATE AUDITING	ZIP TONE	REMOVAL HOLD
1	2	3	4	5	6	7

FLIPCHART
ISSUE 19

CONTACT INTERFACE TEST

PROC
77

EQUIPMENT LOCATION OF TEST TRUNK		EQUIP- T TYPE	TEST MODE	TP 1	TP 2	TP 3	TP 4	TP 5	TP 6	TP 7	TP 8
TRUNK CARRIER	SLOT										
1	2	3	4	5	6	7	8	9	10	11	12

FLIPCHART
ISSUE 21

LC597, EPIC, AND PRINTER TESTS

PROC
78

TEST	1	2	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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FLIPCHART
ISSUE 8

DCTS - CUSTOM TELEPHONE
SERVICE FAILURES

PROC
80

WORD	FAIL CODE	CONT	SLOT	CKT	CSS-201 CONT CARR		PEG COUNT OF CONTROLLER FAILURES	
					SLOT	CKT	FAILURES PER HOUR FOR LAST FEW HOURS	FAILURES BEGAN (HRS AGO)
1	1	2	3	4	5	6	7	8

FLIPCHART
ISSUE 8

DCTS - CUSTOM TELEPHONE
SERVICE FAILURES

WORD
2

201 TO CONT		TIMEOUTS		CONT MEMORY FAILURES			CONTROLLER TO STATION TRANSMISSION FAILURES						STATION POWER OUT	TEST STATION PLUG IN
PARITY	PARTIAL MSG	SCU	SAIT	ADDR	CONTENTS	PARITY	ST CKT ENAB	SMIT CKT	R CKT	STA ADDR BUS	X-R BUS	NO STA RESP		
1	2	3	4	5	6	7	8	9	10	11	12	13	4	15

PROC
80

FLIPCHART
ISSUE 8

DCTS - CUSTOM TELEPHONE SYSTEM TEST
WARNING - SERVICE AFFECTING

PROC
81

WORD 1	FAIL CODE	CONT	PROBABLE CONTROLLER CP FAILURES			CSS-201 CONTROL CARR	
			SLOT	SLOT	SLOT	SLOT	CKT
	1	2	3	4	5	6	7

FLIPCHART ISSUE 8

DCTS - CUSTOM TELEPHONE SYSTEM TEST

PROC
81

WORD 2	201 TO CONT		TIMEOUTS		CONT MEMORY FAILURES		CONTROLLER TO STATION TRANSMISSION FAILURES						STATION POWER CABLE	TEST STATION PLUG CABLE
	PARITY 1	PARTIAL GROSS 2	SCU 3	SAIT 4	ADDR 5	CONTINUOUS 6	PARITY 7	STX UNABLE TXC 8	STX 9	RX STX 10	STA ADDR BUS 11	X-R BUS 12	NO STA RESP 13	

FLIPCHART
ISSUE 10

TRAFFIC MEASUREMENT
NUMBER OF MEAS. VALUES

WORD 1	NUMBER OF ACCUMULATED VALUES	NUMBER OF PEAK VALUES	NUMBER OF TIME COINCIDENT VALUES	NUMBER OF ARS VALUES	DEFAULT	REINIT	DISP ONLY
							ERROR
	1	2	3	4	5	6	

PROC
83

TRAFFIC MEASUREMENT
TRUNK GROUP COMBINATIONS

PROC
83

WORD 2	TRUNK GROUP 1	DISP ONLY												
		TRUNK GROUP 1	TRUNK GROUP 2	TRUNK GROUP 3	TRUNK GROUP 4	TRUNK GROUP 5	TRUNK GROUP 6	ERROR						
		1	2	1	3	1	4	1	5	1	6	1	7	1

SPEC MEASMT GROUPS

WORD
3

TYPE

MEASMT
GROUP
1

MEASMT
GROUP
2

MEASMT
GROUP
3

MEASMT
GROUP
4

MEASMT
GROUP
5

MEASMT
GROUP
6

DISP ONLY

ERROR
CODE

PROC
83

WORD
4

1. USE 24 HOUR CLOCK WHEN
SETTING TIME OF DAY
2. IF RELOAD=1, TIME OF DAY
MUST BE RESET

READ

PROC
83

WORD
5

SECURITY
CODE

SPECIAL
POLL

NOTES:

1. FOR FIELD 1: CODE MUST BE LESS THAN 8000.
2. FOR FIELD 2: 0=SPECIAL POLL OFF
1=SPECIAL POLL ON

FLIPCHART
ISSUE 10

TRAFFIC MEASUREMENT
PEAK VALUES

PROC
84

WORD

1

PEAK
REGISTER

TRAFFIC ITEM

TYPE

ITEM
NUMBER

DISP ONLY

ERROR

1

2

3

,

,

,

,

,

,

FLIPCHART
ISSUE 10

TRAFFIC MEASUREMENT
TIME COINCIDENCE

PROC
84

WORD

2

PEAK
REGISTER

TRAFFIC ITEM

TYPE

ITEM
NUMBER

TIME
COINCIDENT
REGISTER

DISP ONLY

ERROR

1

2

3

4

5

6

7

FLIPCHART
ISSUE 10

TRAFFIC MEASUREMENT
SEARCH TIME COINCIDENCE

PROC
84

WORD

3

DISPLAY ONLY

TIME
COINCIDENT
REGISTER

TRAFFIC ITEM

TYPE

ITEM
NUMBER

PEAK
REGISTER

TRAFFIC ITEM

TYPE

ITEM
NUMBER

ERROR

TRAFFIC MEASUREMENT

PROC
85

INCH

RESP

INPUT

0-STOP

1-START TORS

2-START CCS

RESPONSE

0-TRAFFIC STOPPED

1-TORS MEAS STARTED

2-CCS MEAS STARTED

3-DATA LINK OR SET FAILING

4-10 MINUTES UP - FAILURE

FLIPCHART
ISSUE 11

TRUNK GROUP TERMINATION

PROC
86

TRUNK
GROUP

S
/C
A
S
A
T
N
D

UCD/DDC
GROUP

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

FLIPCHART
ISSUE 11

UNIFORM CALL DISTN/DIR DEPT CLG

PROC
87

WORD

1

UCD/DDC
GROUP

1

CONTROLLING
EXTENSION
NUMBER

2

ICI
LAMP/
MESSAGE
NUMBER

3

UCD/DDC
QUEUE
GROUP

4

WARNING
LEVEL

5

LAMP
CTL
CKT

6

UCD
MESSAGE

7

FLIPCHART
ISSUE 11

SEARCH UCD/DDC

PROC
87

WORD

2

UCD/DDC
GROUP

DISP ONLY

TRUNK
GROUP

1

1

1

1

1

1

1

1

1

1

1

1

1

FLIPCHART
ISSUE 21

SEARCH UNIFORM CALL DISTN
DIR DEPT CLG

PROC
87

WORD 3			MEMBER EQUIP LOC DISP ONLY			EQUIP S		
	UCD/DDC GROUP	UCD/DDC GROUP MEMBER EXTENSION NUMBER	CARRIER	SLOT	CKT			
	1	2	3	4	5	6		

CENTRALIZED ATTENDANT SERVICE

PROC
88

WORD	TIMED REMINDER TIME		L D N T O N E	CAS QUEUE GROUP		CAS QUEUE OVERFLOW LEVEL									
	1	1		1	3	1	4	1	1	1	1	1	1	1	1

FLIPCHART
ISSUE 11

CENTRALIZED ATTENDANT SERVICE

PROC
88

WORD
2

RLT EQUIP. LOC.			CHT	BACKUP LINE EXTENSION NUMBER	START PULSE				
TRUNK CARRIER	SLOT								
1	1	2	3	4	5	1	1	1	1

REMOTE MAINT. BOARD TEST

PROC
89

EQUIPMENT LOCATION			STATUS CODE	NOTES:
CONTROL CARRIER	SLOT	CKT		
1	2	3	4	<p>1. EITHER OPERATE 'AL' BUTTON ON DATA SET AND WAIT FOR 'MC' LAMP TO GO OUT OR INSERT LOOP-AROUND CONNECTION BEFORE RUNNING TEST.</p> <p>STATUS CODES:</p> <p>0=PASSED 1=BOARD NOT PRESENT 2=RST DATA CTRL FAIL 3=ALM STAT BIT FAIL 4=8 BIT TRNSM FAIL 5=7 BIT TRNSM FAIL 9=RMATS POLLING. TRY LATER</p>

FLIPCHART
ISSUE 22

INTERDIGIT TIMING FOR
ROTARY OUTPUTSING

PROC
92

TRUNK
GROUP

INTERDIGIT
TIMING

1

2

FLIPCHART
ISSUE 13

TRUNK SEQUENCE TIMING

PROC
97

SEQUENCE
NUMBER

WORD
NUMBER

DATA

|

1

|

2

|

|

|

|

|

|

|

3

|

|

|

FLIPCHART
ISSUE 3

MEMORY WORD DISPLAY

PROC
99

ADDRESS

NOTE: IF
DATA=999999
THEN WORD
HAS BAD
PARITY

DATA

CHART SET

840611867 ISS 23

FLIP CHART INDEX

SHEET 1

PROC	WRD	ISS	PROC	WRD	ISS	PROC	WRD	ISS	PROC	WRD	ISS	PROC	WRD	ISS	PROC	WRD	ISS	PROC	WRD	ISS
TP		19	02	3	21	05	1	8	06	3	16	12		19	17	2	3	19	3	3
00	1	3	02	4	21	05	2	8	06	4	16	13		11	17	3	3	20		3
00	2	3	03		3	05	3	8	06	5	16	14		11	17	4	3	21	1	3
00	3	11	04	1	8	05	4	8	09		8	15		3	18		3	21	2	13
02	1	8	04	2	8	06	1	16	10		21	16		3	19	1	3	21	3	21
02	2	3	04	3	8	06	2	16	11		3	17	1	3	19	2	3	21	4	22

CHART SET

840611867 ISS 23

FLIP CHART INDEX

SHEET 2

PRDC	WRD	ISS	PRDC	WRD	ISS	PRDC	WRD	ISS	PRDC	WRD	ISS	PRDC	WRD	ISS	PRDC	WRD	ISS	PRDC	WRD	ISS
21	5	21	24	2	8	26	1	21	29	1	11	32	1	8	33	2	11	35	4	11
22	1	3	24	3	9	26	2	3	29	2	3	32	2	11	33	3	11	35	5	11
22	2	6	25	1	21	27	1	7	29	3	3	32	3	8	34	1	8	35	6	19
22	3	3	25	1A	21	27	2	3	29	4	3	32	4	11	35	1	11	36	1	11
23		3	25	2	21	28	1	3	30		3	32	5	11	35	2	11	37		8
24	1	9	25	3	9	28	2	3	31		3	33	1	11	35	3	8	38	1	8

CHART SET

840611867 ISS 23

FLIP CHART INDEX

SHEET 3

PRDC	WRD	ISS	PRDC	WRD	ISS	PRDC	WRD	ISS	PRDC	WRD	ISS	PRDC	WRD	ISS	PRDC	WRD	ISS	PRDC	WRD	ISS
39	1	11	40	4	8	45	1	3	48	3	3	54	3	3	61	3	3	67	3	3
39	2	11	41		21	45	2	21	49	3	3	55	3	3	62	3	3	68		13
39	3	11	43	1	8	45	3	3	50	3	3	56		13	63	3	3	70		3
40	1	8	43	2	8	45	4	3	51	3	3	58		3	64	3	3	71		3
40	2	8	44	1	3	46		21	52	3	3	59		3	65		13	72		3
40	3	8	44	2	3	47		3	53		21	60		12	66		21	73		13

840611867 ISS 22

FLIP CHART INDEX

SHEET 4

PROC	WRD	ISS	PROC	WRD	ISS	PROC	WRD	ISS	PROC	WRD	ISS	PROC	WRD	ISS	PROC	WRD	ISS
74		8	80	2	8	83	4	10	86		11	89		11			
75		11	81	1	8	83	5	10	87	1	11	92	←	22			
76		11	81	2	8	84	1	10	87	2	11	97		13			
77		19	83	1	10	84	2	10	87	3	21	99		3			
78		21	83	2	10	84	3	10	88	1	11						
80	1	8	83	3	10	85		3	88	2	11						